

17 AFS  
2/29/02



United States Steel  
Clairton Works  
400 State Street  
Clairton, PA 15025-1855

AFS# 42-003-00032  
AR-1 = 0  
ATP 1 68 - outage of Equip  
D7A 020213

February 13, 2002

Dr. Roger C. Westman  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 19103-2029  
ATTN: James W. Hagedorn (3AT23)

Assistant Council  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
ATTN: Ward Kelsey, Esq.

Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 02-0015  
400 Unit Claus Plant  
USS Clairton Works

Gentlemen:

The attached form terminates the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

R. R. Terza  
General Manager  
Clairton Works Raw Materials

United States Steel LLC  
A subsidiary of USX Corporation

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Air Protection Division (3AT23)

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NOTICE OF PLANNED OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 02-0015 Termination
2. Date & Time of Breakdown: Date: 01/31/02 Time: 2250 hours
3. Company Name: USX Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: 400 Unit Claus Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The 400 Unit Claus Plant will be out of service for approximately 2 weeks to repair a crack in the thermal reactor.

The Claus 400 unit is a redundant piece of equipment. Gas processing for sulfur removal will be handed off to the Claus 600 Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.

8. Identification of Emissions:

- A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
The 600 Unit Claus Plant will carry the full acid gas flow of the plant. No environmental impact is expected.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
- C. Amount of each type emitted (or likely to be emitted).  
N/A

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The 600 Unit Claus Plant carried the full acid gas flow of the plant.

10. Facility back in operation - Date: 02/11/02 Time: 1930 hours

Signature

Coleen M. Davis

Date

2/13/02

Coleen M. Davis

Environmental Control Engineer

Phone: 233-1015